

CONTRACT CHANGE ORDER MEMORANDUM

DATE: 8/4/2011

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TO: Pete Siegenthaler, Prin TE /			FILE: E.A. 04 - 0120F4	
FROM: Kannu Balan, Senior TE			CO-RTE-PM SF-80-13.2/13.9	
			FED. NO.	
CCO#: 143	SUPPLEMENT#: 0	Category Code: CHPT	CONTINGENCY BALANCE (incl. this change) \$166,431,208.11	
COST: \$362,231.00 INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			HEADQUARTERS APPROVAL REQUIRED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
SUPPLEMENTAL FUNDS PROVIDED: \$0.00			IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
CCO DESCRIPTION: Floorbeam Diaphragms			PROJECT DESCRIPTION: CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE	
Original Contract Time: 2490 Day(s)	Time Adj. This Change: 0 Day(s)	Previously Approved CCO Time Adjustments: 501 Day(s)	Percentage Time Adjusted: (including this change) 20 %	Total # of Unreconciled Deferred Time CCO(s): (including this change) 3

THIS CHANGE ORDER PROVIDES FOR:

For Orthotropic Box Girder (OBG) Lifts 6w and 7 through 12, verifying the plumbness of the floorbeam diaphragms and performing heat distortion straightening. For OBG Lifts 13 and 14, changing the deck plate diaphragm to floorbeam flange welds from double filet welds to full depth PJP welds.

Revising Special Provisions Section 10-1.59 "STEEL STRUCTURES," subsection "Shop Welding," subsection "Design Details."

The Department instituted new acceptance criteria for the floorbeam diaphragms affecting both in progress and completed work. Therefore, the Contractor needs to perform extra work to validate compliance and rework floor beams that are not in compliance. Floorbeams in Lifts 6w and 7 through 12 that did not comply were heat straightened to bring them within the tolerance provided under this change. On Lifts 13 and 14, the weld is changed to increase misalignment tolerance and distortion tolerance, and minimize the need for heat straightening or retrofit.

Additional field work to take measurements and perform retrofit measures at OBG Lifts 1 through 5 and 6E will be addressed in a supplemental change order.

This change order resolves the costs associated with Contractor Request for Information (RFI) numbers 2083R0, 2083R1, 2083R2, and TC-RFI-0067R0 with respect to changes listed above.

The total cost of this change order is \$362,231.00, which can be financed from the contingency fund. A detailed cost analysis is on file.

No time adjustment is warranted, as this change order does not affect the controlling operation.

This change order has concurrence from Peter Siegenthaler (Principal TE), William Casey (Sup. TE), Ken Terpstra (Project Manager), Rich Foley (HQ Oversight), Lina Ellis (Maintenance) and Wenyi Long (Design Oversight).

The Resident Engineer requests Headquarters CCO Desk "Issue and Approve".

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CONCURRED BY:			ESTIMATE OF COST		
Construction Engineer:	PCE, Pete Siegenthaler, Prin TE	Date 8/24/10	THIS REQUEST		TOTAL TO DATE
Bridge Engineer:	William Casey, Sup TE	Date 8/23/10	ITEMS	\$0.00	\$0.00
Project Engineer:	CT Oversight, Wenyi Long, P.E.	Date 8/11/10	FORCE ACCOUNT	\$0.00	\$0.00
Project Manager:	Proj Manager, Ken Terpstra	Date 8/25/10	AGREED PRICE	\$362,231.00	\$362,231.00
FHWA Rep.:		Date	ADJUSTMENT	\$0.00	\$0.00
Environmental:		Date	TOTAL	\$362,231.00	\$362,231.00
Other (specify):	HQ, Rich Foley	Date 8/24/10	FEDERAL PARTICIPATION		
Other (specify):	Struct. Maint, Lina Ellis	Date 8/4/11	<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (MAINTENANCE) <input type="checkbox"/> NON-PARTICIPATING		
District Prior Approval By:	HQ, Larry Salhaney	Date 9/1/10	FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type)		
HQ (Issue Approve) By:		Date	<input type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS		
Resident Engineer's Signature:		Date	FEDERAL FUNDING SOURCE PERCENT _____ _____ _____		